



# Computing



## Subject Leader Report 2025-2026

Subject Leader: Zoe Illingworth

### Autumn Term

This term, Computing at Masefield Primary School has continued to grow in depth and ambition, providing pupils with the essential skills and understanding they need to flourish in an increasingly digital society. The Computing Leader has supported this progress through lesson observations, learning walks, monitoring and discussions with pupils, ensuring that teaching remains responsive, consistent and well-informed.

During Autumn 1, all pupils studied Digital Citizenship, engaging with core themes including digital footprints, self-image and identity, online relationships, reputation, online bullying, and maintaining digital wellbeing. These units have strengthened pupils' ability to act safely, confidently and responsibly online. In Autumn 2, the curriculum moved to Digital Literacy. Pupils in Years 1–6 explored more advanced skills, while the Early Years Foundation Stage (EYFS) developed their understanding through continuous technology-rich provision, supporting steady progression across the year.

EYFS pupils learned the basics of online safety, including how to recognise and respond to situations that cause discomfort. They were introduced to laptops and their key components, forming a secure foundation for future digital learning.

In Key Stage 1, pupils developed their understanding of permission, kindness and respectful behaviour online. Year 1 pupils began learning typing skills using PurpleMash, while Year 2 pupils applied these skills using Microsoft Word and PowerPoint to produce simple digital documents.

Pupils in Lower Key Stage 2 continued exploring online identity, the distinction between online and offline behaviour, and how to identify bullying. Year 3 strengthened their PowerPoint skills, while Year 4 were introduced to Excel, including basic formulae, setting the stage for more complex data work later in school.

In Upper Key Stage 2, pupils built on their Digital Citizenship knowledge by learning how and where to seek help with online concerns, including CEOP and Childline. Year 5 began working with databases, and Year 6 extended their understanding through the application of more advanced formulae in their digital work as well as deciphering between different software applications to choose the most appropriate for their projects.

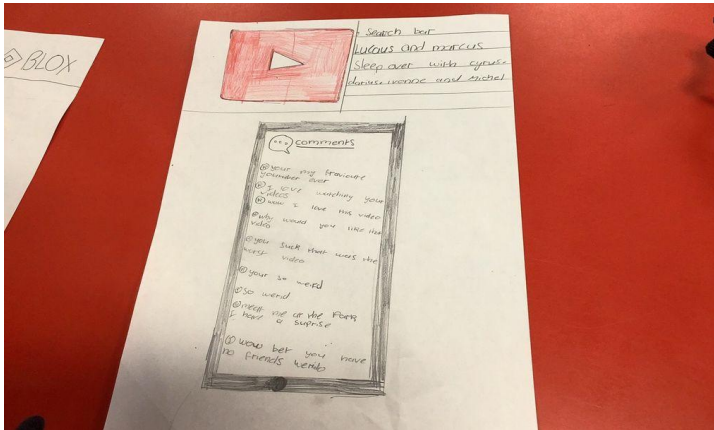
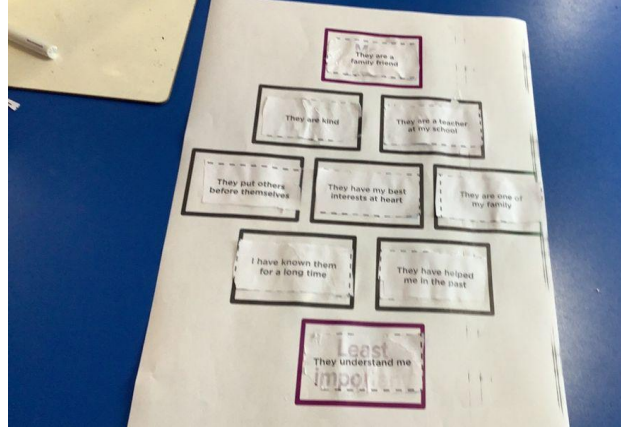
Year 5 pupils also attended E-Safety Champion Training at Bolton SICT, deepening their understanding of safe online practice. Alongside this, pupils in Key Stage 2 took part in enrichment activities to extend their digital literacy under the guidance of Mrs Graham.

As we look ahead to the Spring Term, our priority will be to strengthen staff confidence in delivering all elements of the Computing curriculum, with particular emphasis on further developing Computer Science teaching across the school. We will also be further developing our approach to PedTech across the curriculum, embedding digital literacy skills whilst also supporting learning across other subjects.



# Computing

## Subject Leader Report 2025-2026



Project EVOLVE

My top tips for sharing identity online

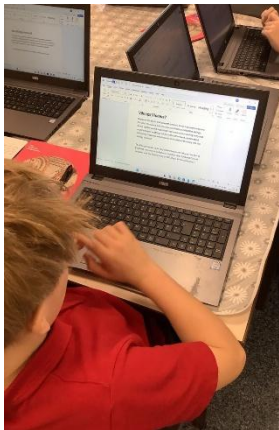
These top tips can help you with sharing identity within games, apps and websites.

- Top tip 1: **don't share personal information**
- Top tip 2: **don't share your face or name.**
- Top tip 3: **don't not share birthday's.**
- Top tip 4: **don't show your phone number**
- Top tip 5: **don't share information of you and your friends.**
- Top tip 6: **don't show your school**

Responsible choices online identify.

Self-image and identity

© SWGfL projectevolve.co.uk



What Is Cyberbullying?

What do you know about cyberbullying and how to stop it? Record your ideas and thoughts in the boxes.

- and then you feel upset
- to prevent it scream, shout it and report it
- it is where some one is really mean to you on a laptop or a phone or ipad
- it can happen on whatsapp and groups
- block and report to a teacher or mum dad
- do not reply back because you will look like a fool



# Computing

## Subject Leader Report 2025-2026



### Spring Term

This spring term, the Computing curriculum at Masefield Primary School has continued to equip pupils with the essential skills and knowledge they need to succeed in an increasingly digital world. The Computing Leader has remained actively involved in improving teaching and learning through lesson observations, learning walks, work scrutiny, and discussions with pupils, all of which have helped to shape and refine our approach.

All pupils in Years 1–6 have focused on Computer Science this term, beginning with a review of prior learning. This supported children in strengthening their understanding of key concepts such as algorithms, coding, and problem-solving. Building on this foundation, pupils have progressed to new learning, exploring more advanced ideas including programming languages, logical reasoning, and the creation of step-by-step instructions. These experiences have helped to further develop their computational thinking, supporting both their creative and technical skills in Computing.

In addition, pupils in Years 1–6 had the valuable opportunity to visit Bolton SICT, where they extended their classroom learning. This experience enabled them to interact with a range of technologies, bringing their Computing knowledge to life through practical, hands-on activities.

Looking ahead to the summer term, the focus will move towards Information Technology, where pupils will explore how digital systems are used in real-world contexts. They will also revisit Digital Literacy, strengthening their understanding of how to use technology safely, responsibly, and effectively. These units will ensure that pupils continue to build on their prior learning and develop the confidence to navigate the digital world.

Throughout the year, we remain committed to supporting pupils in developing the skills they need for the digital age, helping them to build a safe, responsible, and positive relationship with technology.

### Summer Term